BY BRITISH and FOREIGN LETTERS PATENT.—To Builders, Masons, and Others.—LICENCES GRANTED for the use of HUTCHINSON'S PATENT, for Indurating Stone, Chalk, Plaster of Paris Works, Cartons, Roof Sheeting, &c.; also for Hutchinson's Marble and Stone Sawing Frame.—For further particulars apply to Messrs. HUTCHISON, WILFORD, and Co., Essex Temple Chambers, 5, Whitefriars-street, London.

PROTOXIDE PAINT, for Stucco Fronts, for Iron, Brickwork, and Wood. Manufactured only by CHARLES FRANCIS and SONS, Cement Works, Nine Elms.

TODD'S PATENT METALLIC PROTOXIDE PAINT, for Stucco Fronts, Brickwork, Iron, Wood, and every description of Painting. This Paint has been found invariably tested for nearly four years, by men of great experience, and has been extensively used under the superintendence of Architects, Engineers, and Surveyors of the greatest eminence.—Orders to be addressed to Mr. R. TODD, 23, Dean-street, Soho, London.

ATKINSON'S CEMENT.—WILLIAM WOOD, Jun., Manufacturer of Roman, Portland, and Bath Cement, Blue Lias Lime Works, CHURCH STREET, ROTHERHITHE, Sole Consignee for Atkinson's Cement.—Grey Stone Lime Depôt. Cement Chimney-pots of every pattern.

KEENE'S PATENT MARBLE CEMENT forms an exceedingly hard and indestructible Stucco, which may either be prepared for paint, or finished in imitation of stone, by the addition of Portland or other stone dust.

It is a cheap and efficient substitute in place of wood for skirting, architraves, and other mouldings, in its application for which purposes it checks the progress of Fire and the attacks of Vermin.

Pamphlets and sole Manufacturers, J. B. WHITE and SONS, Millbank-street, Westminster, and Basil-street, Liverpool.

PORTLAND CEMENT.—Testimonials received from all quarters prove this CEMENT to possess the rare property of withstanding the severest frost, and to be consequently superior to every other for hydraulic purposes—such as the Building and Lining of Reservoirs, Cisterns, Baths, Fishponds, &c. For External Plastering and Ornamental Casting, it requires neither Colour nor Paint; it never vegetates, and will carry from three to four times its own body of sand.

Manufacturers, J. B. WHITE and SONS, Millbank-street, Westminster.

PORTLAND CEMENT, solely Manufactured by W. ASPDIN, Son of the Patentee. This Cement has been proved, for upwards of twenty years in the Thames Tunnel, to resist the action of water in a stronger in its cementitious qualities, harder, and more durable than any other description of Cement; it does not vegetate, oxydate, or turn green; nor is it affected by any atmospheric influence whatever, the climate resisting alike the action of frost and heat. It is manufactured to set in from half-an-hour to sixty minutes. For all purposes that Cement is applicable the Proprietors challenge competition.—Orders received by Messrs. ROBINS, ASPDIN, and Company, at their Manufactory, Northfleet, Kent, and their Wharf, Great Scotland-yard, Whitehall.

REMOVED FROM 3, MAIDEN-LANE, TO 28, STEEL-YARD UPPER THAMES-STREET.

To ARCHITECTS, ENGINEERS, BUILDERS, Masons, Plasterers, and Painters, Merchants, Shippers, and the Public in general.

JOHNS and CO.'S PATENT STUCCO CEMENT, for outside Plastering—perfectly resembles Stone—utterly resists Wet—does not discolour by Damp—wants no Paint—never cracks or blisters—adheres to any substance without previous preparation—is not affected by Frost or Heat—may be exported to every Climate—it improves by Age—it is the only Cement that is a prompt and perfect remedy for Internal Damp Walls—it is very cheap, and very easily worked.

Where also may be obtained,

JOHNS and CO.'S PATENT STONE COLOUR STUCCO PAINT, expressly for Painting over Exteriors of Houses that have been covered with Roman or other Cements, and which have become discoloured. This PAINT having an affinity for Stucco, binds itself with it, stopping the suction, thereby rendering the Wall proof against Weather, and in the finish produces a pure Stone-like effect, producible by no other Paint whatever. It is cheap, and may be used by any Painter in any climate, even in the most exposed marine situations.—Specimens may be seen, and a Prospectus fully describing the Cement and its mode of application, may be had of Johns and Co., at 23, Black-yard; or the Manufactory, Plymouth.

MARTIN'S FIRE-PROOF AND ORNAMENTAL CEMENT.

CAUTION.—Messrs. STEVENS and SON Patentees, beg to caution their friends and the trade generally against confounding this invaluable Cement with others erroneously said to be of the same description. S. and S. pledge themselves that MARTIN'S CEMENT is totally dissimilar in composition and manufacture from every other, and being a neutral compound, is not only free from chemical agency upon any substance with which it may come in contact, but completely resists the action of the strongest acids. They feel it a duty to direct attention to the following properties which it only possesses:—

1. It rapidly acquires the hardness of stone.

2. Unlike other internal cements, its hardness is uniform throughout its entire thickness.

3. Its surface, which may be made equal to that of the finest marble, NEVER TURNS GREY NOR SALT, and will receive paint in four days, without peeling, when put upon any work.

It is peculiarly adapted as an internal stucco for walls, skirtings, architraves, mouldings, and enrichments of all kinds to all of which purposes it has been extensively applied by Mr. Thomas Cubitt, on the Grosvenor estate, &c.

For the above purposes, it possesses great advantages over woods, being more economical and durable, resisting fire, damp, and vermin.

For the floors of halls and fire-proof warehouses, its lightness, durability, and uniform surface give it an immense advantage over stone, being, at the same time, much more economical. The most satisfactory references can be given. To be had of the Patentees, Plaster of Paris and Cement Manufacturers, 1st, DRURY LANE.

Agent for Liverpool and Manchester, Mr. R. PART, 98, Canning-place, Liverpool.

EMERSON'S PATENT CEMENT PAINT.—This VALUABLE AND ECONOMIC PAINT is ready for use, is simple in its application, and only ONE-SIXTH the cost of oil paint; for beauty it is pre-eminent over all other materials used on the fronts of houses, giving the exact appearance of LINE CUT PORTLAND OR OTHER STONE; it can be used at once on fresh Roman cement or other plastering, and is particularly calculated for country houses, villas, or gate entrances that have become soiled or dingy, which can be at once beautified in any weather, at a mere trifling cost.—Sold in casks of 1 and 2 cwt., at 2s and 1s. each.

PATENT MINERAL PAINT.

A brilliant black paint, invaluable as a coating for SHIPS' SIDES AND BOTTOMS; also for all kinds of WOOD or METAL work, or the asphalte roofing felts, leaky roofs, spouts, and gutters, drains, sheets, railing, and all kinds of out-door work, and being perfectly weather-proof, it effectually resists every atmospheric influence and decay.—requires no preparation, and will dry in a few hours.—Price 8s. per gallon.

PATENT ASPHALTE ROOFING AND SHEATHING FELT.

A large supply of the best quality, direct from the Manufactory, and low prices, for home use and exportation.

GEORGE LEAK and Co., Sole Agents for the Patentees, No. 3, Church-court, Clement's-lane, Lombard-street.

EXTRACT FROM THE "MAGAZINE OF SCIENCE."

MR. JENNINGS, the Patentee of the present undoubted Improvement in Cocks, is already favourably known to the Public as the inventor of a very ingenious method of SHOEING and FASTENING SHOP SHUTTERS WITHOUT THE USE OF THE SHUTTER BAR, and of an equally clever plan of connecting Lead and other Pipes WITHOUT THE AID OF SOLDER.

Skilfully designed, however, as these undoubtedly are, and popular as they have already become, both the Inventions, in point of simplicity and scientific arrangements, must "pall" before the INDIA-RUBBER TUBE COCK, and which we submit to our Readers as an Invention offering an effectual remedy for the unnumerable evils and mischiefs inseparably connected with the OLD PLUG COCK.

JENNINGS'S Inventions may be had, and Testimonials from Government and other Works, can be seen at the Manufactory, 19, Great Charlotte-street, Blackfriars-road.

JENNINGS'S PATENT VALVES can now be had of Messrs. WARNER and SONS, Jewin-crescent, they being duly licensed to Manufacture and Sell the same.

CAST-IRON PIPES, IRON WORK FOR OVENS, &c.

RAIN PIPES, &c.—F. A. TIDDEMAN, Purfleet Wharf, Earl-street, City, near Blackfriars-bridge, keeps a large stock of Rain Pipes, Heads, Shoes, Elbows, &c., half round and O. G. Gutters, Socket Pipes for Water or Gas, Plinth Pipes, Sash Weights, and other Castings; Iron Work for Bakers' Ovens of every description, fitted complete, to be had in sets or its parts.—Prices equal to all competition. Contracts taken to any extent.

RAIN-WATER PIPES, Heads, Shoes, and Elbows, Half-round and O G Gutters, Sash Weights, Railing Bars, Sink and Stable Traps and Gratings, Air Bricks, Coal Plates, &c.; Gas and Water Pipes from 1½ inch. to 12 in. in diameter, with Bends, Branches, Syphons, and Lamp Columns; also Hot-water Pipes, with all the usual connections. A large Stock of the above Castings at JONES'S Iron Bridge Wharf, No. 5, Bankside, Southwark.

TO GAS COMPANIES, Gas Fitters, and Gas Consumers.—N. DEPRIES, 14, Hampstead-road, 67, St. Martin's-lane, and 118, Argyle-street, Glasgow, having proved by eight years' experience his DRY METER to be unrivalled, begs to say, that nearly 30,000 are now in use, defying injurious Gas, and are never affected by Heat, Damp, or Frost. They may be obtained on Hire of all the Gas Companies who supply Meters to their Customers.—Testimonials of great value may be obtained at either Factory.

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IRON FOUNDRY, 9, Brick-lane, Old-street, St. Luke's.—J. JONES having made great additions to his STOCK OF PATTERNS, begs to inform the Trade, that he can now supply them with Plain and Ornamental Iron Columns, Girders, Railings, Gates, Iron Coping, Balconies, Window Guards, Verandahs, Ornamental Staircase Panels, Iron Staircases, Tomb Enclosures, Trellis Panelling, Lamp and other Brackets, Cantilevers, Newel Bars, Water Closet Work, Area Gratings, Fly and other Wheels, Wheel Plates &c.

BAKERS' OVEN WORK, Forge Backs and Troughs, Rain Water Pipes and Gutters, Sash Weights, Furnace Bars, Stoves, Ranges, &c., always in stock.

IRON FOUNDRY, 149, DRURY-LANE, and CHARLES-STREET, DRURY-LANE.

JOSEPH GLOVER,

Solicits the attention of the Trade to his extensive Stock of PATTERNS for CASTINGS of EVERY DESCRIPTION, consisting of those for every purpose, either structural or ornamental.

Wheel Pinion and Steam-Engine Patterns; Range Stove and Hot Plate Metal.

A stock of Rain-Water Pipes, Plain and O G Guttering, Air Bricks, Sash Weights, &c. &c.

A very superior description of Soot Door, particularly suitable for internal work, being perfectly secure, and not unsightly.

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WARMING by means of the circulation of WARM AIR.—BURKHUSE and HEALY beg respectfully to inform the public, that they are prepared to undertake the warming of churches, hot houses, &c. with a new apparatus of the most simple and durable construction, which they can warrant to keep in order any length of time, and which is capable of effectually warming buildings of any magnitude in a most economical manner.—BURKHUSE and HEALY, 120, Fleet-street.

HOT-WATER APPARATUS.—The attention of architects, builders, and others is respectfully requested to BENJAMIN FOWLER'S superior method of heating churches and chapels, halls, staircases, conservatories, forcing and greenhouses, manufactories and warehouses, kilns, rooms for drying timber, &c., and every variety of purpose for which artificial heat is required. Within the last twenty years some hundreds of buildings have been erected upon this plan, and the parties for whom they were executed are constantly expressing their satisfaction, also their willingness to vouch for their efficiency. An improved wrought-iron boiler, which requires no brick-work, may be seen in action upon the premises.—BENJAMIN FOWLER, 60, Dorset-street, Fleet-street.

OLD-ESTABLISHED WHOLESALE IRONMONGERY WAREHOUSE, Kitchen ranges, and Stove-grate Manufactory, 18, Cross-street, Walworth.

JOHN GRICE most respectfully solicits the attention of Architects, Builders, and Carpenters, to his Stock of Black and Bright Stoves, Kitchen Ranges, &c., &c.

Black Registers, from 6d. per in. and upwards.
Bright ditto with Black and Bright Bars, 8. 10s. and upwards.
Self-acting Kitchen Ranges, with Oven and Back Boiler, Wrought Bars, Fittings Bright:—

3 ft.	3ft. 6 in.	4 ft.
£2 2s.	£2 10s.	£2 5s.

All articles made on the premises and warranted, and delivered free of expense within five miles of London. Bell-hanging in superior style, hung in secret, 4s. per pull.

TO ARCHITECTS, BUILDERS, &c.

R. HENLY and Co., WHOLESALE IRONMONGERS, and Manufacturers of KITCHEN-RANGES, STOVES, &c., 186, Blackfriars-road, and 117, Union-street, Borough.

Strong Self-acting Kitchen Ranges, with Back Boiler and Oven, and Wrought Bars:—

2 ft.	2 ft. 9 in.	3 ft. 6 in.	3 ft. 9 in.	4 ft.
£1 8s.	£1 12s.	£1 16s.	£2	£2 10s.

Henly's Patent Improved, with back Boiler and Wrought Iron Oven:—

2 ft.	2 ft. 3 in.	3 ft. 6 in.	3 ft. 9 in.	4 ft.
£3.	£3 15s.	£4. 5s.	£4. 10s.	£7.

Best Register Stoves, at 7d., 9d., and 9½ per inch.
Do Elliptic do., at 10d., and 4s. do.
Manufacturer of WOLFANTON'S PATENT REGISTER STOVES, a certain cure for SMOKY CHIMNEYS, and effecting a great saving in fuel. To be seen in use daily.
Orders from the Country, accompanied with a remittance or reference, will meet with prompt attention.

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Cottage Ranges, with Oven and Back Boiler, 3 ft., 30s.; 3 ft. 3 in., 32s.; 3 ft. 6 in., 35s.

Self acting Ranges, with Circular Oven and Back Boiler, best Wrought Bars and Bright Fittings.

2 ft., £3 3s.	2 ft. 6, £3 12s. 6d.	3 ft., £4

Best Patent Cut Clasp.

3d.	4d.	6d.	1½d.	1s. 4d.	1s. 10d. per 1,000.
3d.	4d.	6d.	8d.	10d.	2nd.

Best Sheet Floor Brads 14s. per cwt.
Best Town Glue 10½. Do. Scotch, 9s. per cwt.

Best Patent Sash Line.

4s. 9d.	5s.	6s. 6d.	7s. 6d.	10s.	12s. per gross.
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NAILS, and every description of Builders' IRONMONGERY, supplied at the lowest Birmingham Prices, by FREDERICK BLYTH, Patent Cut-Nail Manufacturer and General Factor, Edmond-street, Birmingham.

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T. PEPPER, Secretary.

Offices, 29, Surrey-street, Strand, London.

By Her Majesty's Royal Letters Patent.

BAILLIE'S PATENT ROUNDED RIM LOCKS, WITH SECRET AND SECURE FIRINGS.

THIS CHEAP and USEFUL ARTICLE obviating the unsightly appearance and insecurity of the common rim lock, can be obtained from the Manufacturers, Messrs. CARPENTER and TILDESLEY, Willenhall; or from the sole Agent, Mr. JOHN FAULKNER, Ironmonger, 82, St. Martin's-le-Grand, London, opposite the new Money-Order Office.

T. PUGH'S REGISTERED RIM LOCK.—T. PUGH and Co. beg to invite the attention of Architects, Builders, and others, to those new Rim, Draw-back, and Pond Locks and Latches, in either brass or iron, possessing the advantages of Baillie's patent in form, and produced at very moderate prices; each lock is warranted perfect and complete, with patent shifting spindles.—To be had only of T. PUGH and Co., 12, King street, Snow-hill, City, at their Ironmongery Warehouse, where they keep an extensive and most complete stock of hammered cut nails, iron and brass foundry, mortice locks and latches, plain, half rabbeted, and rabbeted; porcelain, glass, ivory, buffalo-horn, wood, and all kinds of fancy mortice lock furniture; all goods of the best manufacture, and of the same superior quality they have been accustomed to send out for upwards of the last twenty years.

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CHUBB'S WROUGHT-IRON and FIRE-PROOF DOORS and FRAMES, for strong Rooms. A large stock of the above, of all sizes, made in the best manner, and of different strengths, fitted with CHUBB'S PATENT DETECTOR LOCKS, throwing from two to twenty bolts, constantly on sale, at very moderate prices. FIRE-PROOF SAFES of every size and Patent Detector Locks and Latches for all purposes.—C. CHUBB and SON, sole Manufacturers, 67, St. Paul's Churchyard, London.

PRO BONO PUBLICO.

CAUTION to Purchasers of FIRE-PROOF DOORS for Strong Rooms, Safes, Chests, and Detector Locks, &c. &c.—LEADBEATER, many years manufacturer for Chubb, LEADBEATER begs most respectfully to inform Architects, Surveyors, Builders, &c., that he can supply them with IMPROVED DETECTOR LOCKS for universal purposes, STRONG WROUGHT IRON FIRE-PROOF DOORS, SAFES, and CHESTS, &c., on the most improved principles of security against FIRE and THIEVES, without the aid of "expensive machinery," which is employed by some inexperienced makers, but must be paid for; at prices 30 per cent. under any other house in London.

LEADBEATER offers ONE HUNDRED POUNDS reward to any person who can pick his improved detector locks or latches. Some thousands of Leadbeater's strong-room doors and safes have been in use for the last fifteen years. SIMON CUNLIFFE, fifteen years' practical experience, during which he has adapted every possible improvement to real security, enables him to challenge competition with any house in London. A large assortment of all sizes on sale and made to order. A pair of extra strong wrought-iron fire-proof folding doors, with wrought-iron frames, as used at a banker's strong room, may be viewed at his manufactory. Strong wrought-iron doors for party walls, with wrought-iron rabbited frames, and secured by the BEST DETECTOR LOCKS in ENGLAND, 6 feet high by 2 feet 2 inches wide and upwards, price 10l. each, always on hand or at LEADBEATER'S MANUFACTORY, 133, ALDERSGATE-STREET, LONDON.

FLEXIBLE INDIA-RUBBER PIPES AND TUBING, For Railway Companies, Brewers, Distillers, Fire Engines, Gas Companies, Gardening and Agricultural purposes, &c.

THE PATENT VULCANIZED INDIA-RUBBER HOSE-PIPES are made to stand hot liquor, and acids without injury—do not become hard or stiff in any temperature (but are always perfectly flexible) and as they require no application of oil or tallow, are particularly well adapted for locomotive engines, railway cranes, fire engines, pumps, gas, beer engines, gardens, and all purposes where a perfectly flexible pipe is required. Made all sizes, from ¼ inch bore upwards, and of any length to order. Vulcanized India rubber garden hose fitted with brass taps, copper branch and rose complete, ready to be attached to pump, water-butt, or cistern. Sole manufacturers, JAMES LYNE HANCOCK, Goswell-mews, Goswell-road, London.

N.B. Vulcanized India-rubber washers of all sizes for joints of hot-water and steam pipes, and vulcanized sheet rubber any thickness for all kinds of joints, and other purposes.

WIRE NETTING, 1d. per square foot. A cheap, light, and durable Fence for the protection of gardens and shrubberies against the depredations of hares, rabbits, and cats. For aviaries, pheasantries, and to prevent poultry from straying, as well as for training creeping plants, it answers admirably. The following widths kept in stock—24, 30, 36, and 42 inches. T. H. FOX begs to direct the attention of the public to his great variety of useful and ornamental wire-work, flower-stands, trainers, garden arches, and bordering, tree guards, &c.; wire blinds, sieves, fly-proof dish-covers, fenders, bottling, and every description of wove wire. A post-office order, payable to Thomas Henry Fox, 63, Snow-hill, London, for any article, will meet with immediate attention.

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A portion of the ground is unconsecrated.

JOHN H. RUDDICK, Secretary.

TO ARCHITECTS, BUILDERS, &c.

COPPER-WIRE CORD.—R. S. NEWALL and Co.'s PATENT IMPROVED COPPER-WIRE CORD for WINDOW SASH LINES, Hot-houses, Lightning Conductors, Hanging Pictures, Clock Cord, and various other purposes for which hempen rope has hitherto been used. This new and valuable Patent is fast superseding the use of the hempen cord, and is strongly recommended to all builders and other parties connected with the above. The Wire Cord may be had wholesale, and specimens seen at the office of the Patentees, No. 103, Fenchurch-street. W. T. ALLEN, Agent; or retail of it, and of DRAKE, 46, King William-street, and R. PARKS, 140, Fleet-street; also of all respectable Ironmongers.